

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

CONFIRMATION NO. 7135

Bib Data Sheet								
SERIAL NUMBER 10/633,562	FILING DATE 08/05/2003 RULE	C	CLASS 365	GROUP ART 2827	UNIT		ATTORNEY OCKET NO 262 / 029	
APPLICANTS , C	(L							
Jae-Hoon Joo, Yongin-city, KOREA, REPUBLIC OF;								
Jin-Seok Lee, Yongin-city, KOREA, REPUBLIC OF; Sang-Seok Kang, Suwon-city, KOREA, REPUBLIC OF;Kyu-Chan Lee, Seoul, KOREA, REPUBLIC OF; Byung-Heon Kwak, Suwon-city, KOREA, REPUBLIC OF; Byung-Chul Kim, Suwon-city, KOREA, REPUBLIC OF;								
** CONTINUING DATA **********************************								
** FOREIGN APPLICATIONS ************************************								
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/31/2003								
Foreign Priority claimed 35 USC 119 (a-d) conditions	yes no Net aftr	or	STATE OR	SHEETS	тотл	AL .	INDEPENDENT	
met Verified and	Allowance		COUNTRY KOREA, REPUBLIC OF	DRAWING 5	CLAII 18		CLAIMS 6	
ADDRESS 27849 LEE & STERBA, P.C. 1101 WILSON BOULEVARD SUITE 2000 ARLINGTON , VA 22209								
TITLE	nuit of cominanduates m	nemon, d	ovice					
Bit line pre-charge circuit of semiconductor memory device All Fees								
	All Fees							